

Electronic Acknowledgement Receipt

EFS ID:	4944188
Application Number:	10826971
International Application Number:	
Confirmation Number:	1184
Title of Invention:	Multi-layer run level encoding and decoding
First Named Inventor/Applicant Name:	Jie Liang
Customer Number:	26119
Filer:	Kyle Rinehart/Valerie Sullivan
Filer Authorized By:	Kyle Rinehart
Attorney Docket Number:	3382-67641-01
Receipt Date:	11-MAR-2009
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Time Stamp:	11:55:47
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	6758
Deposit Account	024550
Authorized User	KLARQUIST SPARKMAN LLP
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:	
Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part /.zip	Pages (if appl.)
1		IDS.PDF	109437 28f8522fc63eb77359a769ffbc2dd171296 8ef3	yes	3
Multipart Description/PDF files in .zip description					
Document Description		Start		End	
Information Disclosure Statement Letter		1		2	
Information Disclosure Statement (IDS) Filed (SB/08)		3		3	

Warnings:
Information:

2	NPL Documents	Bosi_ISO- IEC_MPEG-2_Advanced_Audio _Coding.pdf	2694783 7611d9f524708062d503803df2627d18cac c41fa	no	26
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Warnings:
Information:

3	NPL Documents	Chung_novel_memory- efficient_Huffman_decoding_a lgorithm.pdf	384203 a89e5aa98e1bab0834e029d1b035aff21bd 90db7	no	7
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Warnings:
Information:

4	NPL Documents	Lee_Wavelet_Filter_Banks.pdf	1774054 209087e6f29cdd748ba859dfb54d3671636 47d08	no	144
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Warnings:
Information:

5	NPL Documents	Novak_Spectral_Band_Replicat ion.pdf	196095 7697ad9a728a85a3bb1ba2456bb60b08ad b35238	no	2
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Warnings:
Information:

6	NPL Documents	Painter_Review_Algorithms_Pe rceptual_Coding.pdf	606660 f02db583a7780ceaa8c7aaada6a4cfca95c0 3fa0	no	30
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Warnings:
Information:

7	Fee Worksheet (PTO-06)	fee-info.pdf	29990 2f4d979bd9901244274c2c590428d61e52c e489f	no	2
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Warnings:
Information:

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.